

AMENDMENTS TO THE CLAIMS

1-39. (Canceled)

40. (Currently Amended) A method for recording an event, comprising:
recording a first set of visual data associated with the event using a first recording unit;
recording a second set of visual data associated with the event using a second recording unit; the second recording unit being physically separate from the first recording unit;
marking a specified time of the first set of visual data using the first recording unit; and
associating a predetermined meaning with the marked specified time using the first recording unit,
wherein the predetermined meaning indicates a level of interest;
compressing portions of the first set of visual data with one of multiple levels of compression,
wherein the level of compression is variable,
wherein the level of compression used at the marked specified time is based on the level of interest indicated by the predetermined meaning, and,
wherein the level of compression used at another time, different from the marked specified time, is different from the level of compression at the selected time; and,
transmitting the first set of visual data to the second recording unit.

41. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising displaying the first set of visual data on the second recording unit.

42. (Previously Presented) A method for recording an event as recited in Claim 40, wherein the first set of visual data is transmitted wirelessly to the second recording unit.

43. (Previously Presented) A method for recording an event as recited in Claim 40, wherein the first set of visual data is transmitted wirelessly to the second recording unit through a transmission channel selected from a plurality of transmission channels.

44. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising transmitting an identifier indicating an origin of the first set of visual data.

45. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising storing the first set of visual data and the second set of visual data.

46. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising selectively storing one of the two sets of visual data.

47. (Previously Presented) A method for recording an event as recited in Claim 40, wherein the first set of visual data sent to the second recording unit is compressed.

48. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising coordinating between the first recording unit and the second recording unit to synchronize the first set of visual data and the second set of visual data.

49. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising transmitting audio data from one of the recording units to the other.

50. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising displaying the first set of visual data on the second recording unit and switching to display the second set of visual data on the second recording unit.

51. (Currently Amended) A recording unit for recording an event, comprising:
a data recorder configured to:
 obtain a first set of visual data associated with the event using a first recording unit, ~~and to~~
 mark the first set of visual data with information associating a predetermined meaning with a specified time, wherein the predetermined meaning indicates a level of interest, and
 compress portions of the first set of visual data with one of multiple levels of compression,
 wherein the level of compression is variable,
 wherein the level of compression used at the specified time is based on the level of interest indicated by the predetermined meaning, and,

wherein the level of compression used at another time, different from the specified time, is different from the level of compression at the specified time; and

a transmitter coupled to the data recorder, configured to transmit the first set of visual data to another recording unit configured to obtain a second set of visual data associated with the event.

52-53. (Cancelled)

54. (Previously Presented) A method for recording an event as recited in Claim 40, wherein the predetermined meaning indicates the beginning or end of an activity of interest.

55. (Canceled)

56. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising generating a synchronization pulse to synchronize the first set of visual data and the second set of visual data.

57. (Previously Presented) A method for recording an event as recited in Claim 40, further comprising storing geographical information associated with the first set of visual data.

58. (Previously Presented) A method for recording an event as recited in Claim 40, wherein the first set of video data has an associated first set of audio data and further comprising displaying the second set of visual data while playing the first set of audio data.

59. (New) A method for recording an event, comprising:
recording a first set of visual data associated with the event using a first recording unit,
wherein a second set of visual data associated with the event is recorded by a second recording unit; the second recording unit being geographically spaced from the first recording unit;
marking a specified first portion of the first set of visual data,
wherein the marked specified first portion is associated with a first predetermined meaning, and
wherein the first predetermined meaning indicates a first level of importance;
compressing the specified first portion of the first set of visual data using a first level of compression,
wherein the first level of compression used is based on the first level of importance indicated by the first predetermined meaning;
marking a specified second portion of the first set of visual data,
wherein the marked specified second portion is associated with a second predetermined meaning,
wherein the second predetermined meaning differs from the first predetermined meaning, and
wherein the second predetermined meaning indicates a second level of importance;
compressing the specified second portion of the first set of visual data using a second level of compression,
wherein the second level of compression used is based on the second level of importance indicated by the second predetermined meaning, and

wherein the second level of compression differs from the first level of
compression; and,
transmitting the first set of visual data.